ABSTRACT

A method of remotely managing an application distributed across multiple application hosts can include, in a master agent, receiving from an application manager in a second application host a management command for performing a management operation directed to a manageable resource in a remote application host; communicating the management command to a mini-agent in the remote application host; and, in the mini-agent, performing the management operation on the manageable resource by accessing an exposed member of the manageable resource according to the management operation. The step of communicating the management command to the mini-agent can include accessing the mini-agent through a JMX communications connector. The step of accessing the mini-agent can include invoking methods of the mini-agent through an RMI communications interface. Additionally, the step of performing the management operation can include accessing a method of the manageable resource through a management interface to the manageable resource. Notably, the management interface can be an MBean registered in an MBean server in the mini-agent. Accordingly, the step of accessing the method through the interface can include accessing the method exposed by the MBean through the MBean server according to the management operation.